

RISK-READY OR RISK-EXPOSED

The Cyber Resilience Divide in Healthcare



Cyberattacks are no longer isolated events but an enduring feature of our digital world. Each day brings a new reminder as healthcare organizations around the world are increasingly targeted. No organization is immune, and the growing frequency and sophistication of threats have led to a surge in material cyberattacks that cause measurable financial, operational, and reputational damage.

A GLOBAL SURVEY OF NEARLY 400 IT AND SECURITY OPERATIONS DECISION MAKERS FROM HEALTHCARE ORGANIZATIONS REVEALS THE REALITY.



THE DAMAGE RUNS DEEP AND COSTS ADD UP FAST.



EVEN WITH THE EVIDENCE IN PLAIN SIGHT, MANY HEALTHCARE ORGANIZATIONS OVERESTIMATE THEIR RESILIENCE.



MOST STILL PRIORITISE PREVENTION AND DETECTION OVER THE EQUALLY CRITICAL FUNCTIONS OF RESPONSE AND RECOVERY.

Order based on the NIST cybersecurity framework. Box size shows highest to lowest proportion of cyber resilience investments.

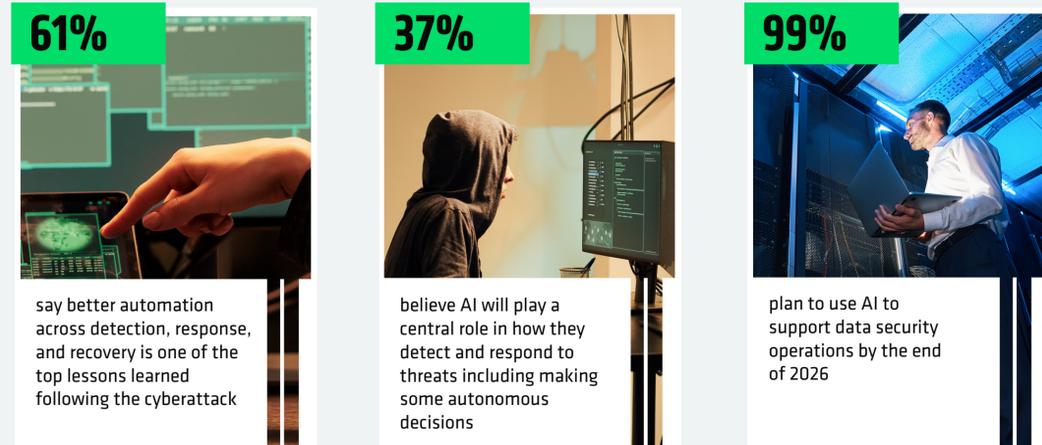


CONFIDENCE AND SPENDING PATTERNS TELL ONLY PART OF THE STORY

True resilience depends on the practices and capabilities that back them up. When assessed against real-world performance criteria, only 2% of healthcare organizations demonstrate maturity across five essential areas: **data protection, data recovery, threat detection and investigation, application resilience, and data risk optimization.**



An awareness of the need to enhance resiliency is driving the next evolution – powered by automation and AI. As threats become faster and more complex, automation is key to accelerating detection, streamlining response, and strengthening recovery.



ARE YOU RISK READY?

- Download the **cyber resilience healthcare industry report** for detailed findings.
- Book a **Ransomware Resilience Workshop**
- Get our **“Five Steps to Cyber Resilience”** eBook to start advancing your maturity today.

Vanson Bourne surveyed 3,200 IT and security leaders from North American, Asia-Pacific, European and Latin American regions, representing organizations with 1,000 or more employees in 2025. Respondents included 371 participants from healthcare organizations.